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Claims

This listing of the claims will replace all prior versions, listings, of claims in the application:

Listing of the Claims

1. (Currently Amended) A method of demand and order-based inventory management of a customer facility in a vendor managed inventory environment, comprising
 - receiving and entering a customer purchase order for a product;
 - scheduling said order and requesting the materials necessary to complete manufacture said products associated with said order;
 - manufacturing and shipping said product to said customer facility;
 - monitoring customer inventory by a vendor of said product to determine if said customer inventory is below a threshold value, wherein said monitoring customer inventory includes monitoring customer testing, deployment and installation of units of said product after shipping said product to said customer facility; and
 - if said customer inventory is below said threshold value, sending a request to said customer facility for the issuance of a customer purchase order for additional units of said product to maintain said customer inventory above said threshold level.
2. (Original) The method of claim 1, said scheduling said order and requesting materials to complete said order further comprising forecasting future needs on a per customer, per product basis.
3. (Original) The method of claim 2, wherein said forecasting is performed using one of a time series analysis with moving averages, regression analysis, and lifecycle models.
4. (Original) The method of claim 2, further comprising overriding said forecasting in

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accordance with known events.

5. (Original) The method of claim 2, wherein said forecasting is performed as collaborative forecasting, wherein collaborative forecasting comprises collecting and reconciling information from multiple sources inside and outside said vendor to derive a single unified statement of demand.

6. (Original) The method of claim 1, further comprising forecasting customer needs in accordance with historical data to determine a forecast and replenishing customer inventory using said forecast.

7. (Original) The method of claim 6, further comprising sending a request for said customer purchase order for additional units of said product in accordance with said forecast.

8. (Cancelled)

9. (Original) The method of claim 1, further comprising monitoring customer inventory via a WAN connection.

Claims 10-20 withdrawn.